

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Signe M. Christensen et al.

Application No.: 10/535,472 ✓

Filed: May 17, 2005

For: AMINO-LNA, THIO-LNA AND ALPHA-L-  
OXY-LN

Confirmation No.: 4416

Art Unit: N/A

Examiner: Not Yet Assigned

**RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION**

MS Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Notice to File Missing Parts of Application mailed November 15, 2005, Applicant respectfully submits a Combined Declaration and Power of Attorney, an Assignment with Recordation Cover Sheet, a Supplemental Application Data Sheet, and Part 2 Copy of Notice.

Please charge our Deposit Account No. 04-1105 in the amount of \$105.00 covering the fees set forth in 37 CFR 1.16(f) and 1.21(h). The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1105, under Order No. 63472(50533).

Dated: December 19, 2005

Respectfully submitted,

By 

Stephana E. Patton

Registration No.: 50,373

EDWARDS ANGELL PALMER & DODGE  
LLP

P.O. Box 55874

Boston, Massachusetts 02205

(617) 439-4444

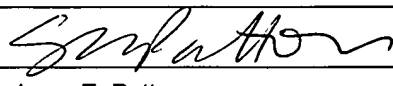
Attorneys/Agents For Applicant

12/23/2005 GFREY1 00000148 041105 10535472  
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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

|                                                                                                                                                       |                      |                        |              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|------------------------|--------------|
| <h1 style="text-align: center;">TRANSMITTAL<br/>FORM</h1> <p style="text-align: center;">(to be used for all correspondence after initial filing)</p> | Application Number   | 10/535,472-Conf. #4416 |              |
|                                                                                                                                                       | Filing Date          | May 17, 2005           |              |
|                                                                                                                                                       | First Named Inventor | Signe M. Christensen   |              |
|                                                                                                                                                       | Art Unit             | N/A                    |              |
|                                                                                                                                                       | Examiner Name        | Not Yet Assigned       |              |
| Total Number of Pages in This Submission                                                                                                              |                      | Attorney Docket Number | 63472(50533) |

| ENCLOSURES (Check all that apply)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><input type="checkbox"/> Amendment/Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input type="checkbox"/> Information Disclosure Statement<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input checked="" type="checkbox"/> Reply to Missing Parts/<br>Incomplete Application<br><input type="checkbox"/> Reply to Missing Parts under<br>37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a<br>Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation<br>Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____<br><input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication<br>to TC<br><input type="checkbox"/> Appeal Communication to Board of<br>Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to TC<br>(Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Other Enclosure(s) (please<br>Identify below):<br>Combined Declaration and Power of<br>Attorney (6 pages)<br>Supplemental Application Data Sheet<br>Part 2 Copy of Notice<br>Assignment with Recordation Cover<br>Sheet (17 pages) |
| <div style="border: 1px solid black; padding: 5px; min-height: 80px;">         Remarks       </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT |                                                                                     |          |        |
|--------------------------------------------|-------------------------------------------------------------------------------------|----------|--------|
| Firm Name                                  | EDWARDS ANGELL PALMER & DODGE LLP                                                   |          |        |
| Signature                                  |  |          |        |
| Printed name                               | Stephana E. Patton                                                                  |          |        |
| Date                                       | December 19, 2005                                                                   | Reg. No. | 50,373 |

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|                                                                                                                                                                                                              |  |                          |                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------|------------------------|
| Effective on 12/08/2004.<br>Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).<br><h2 style="text-align: center;">FEE TRANSMITTAL</h2> <h3 style="text-align: center;">For FY 2005</h3> |  | <b>Complete if Known</b> |                        |
| <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27                                                                                                                    |  | Application Number       | 10/535,472-Conf. #4416 |
|                                                                                                                                                                                                              |  | Filing Date              | May 17, 2005           |
|                                                                                                                                                                                                              |  | First Named Inventor     | Signe M. Christensen   |
|                                                                                                                                                                                                              |  | Examiner Name            | Not Yet Assigned       |
|                                                                                                                                                                                                              |  | Art Unit                 | N/A                    |
| TOTAL AMOUNT OF PAYMENT                                                                                                                                                                                      |  | (\$)                     | 105.00                 |
|                                                                                                                                                                                                              |  | Attorney Docket No.      | 63472(50533)           |

**METHOD OF PAYMENT** (check all that apply)

☐ Check    ☐ Credit Card    ☐ Money Order    ☐ None    ☐ Other (please identify): \_\_\_\_\_  
☒ Deposit Account    Deposit Account Number: 04-1105    Deposit Account Name: Edwards Angell Palmer & Dodge LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below    ☐ Charge fee(s) indicated below, except for the filing fee  
☒ Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17    ☒ Credit any overpayments

**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

| Application Type | FILING FEES |                       | SEARCH FEES |                       | EXAMINATION FEES |                       | Fees Paid (\$) |
|------------------|-------------|-----------------------|-------------|-----------------------|------------------|-----------------------|----------------|
|                  | Fee (\$)    | Small Entity Fee (\$) | Fee (\$)    | Small Entity Fee (\$) | Fee (\$)         | Small Entity Fee (\$) |                |
| Utility          | 300         | 150                   | 500         | 250                   | 200              | 100                   |                |
| Design           | 200         | 100                   | 100         | 50                    | 130              | 65                    |                |
| Plant            | 200         | 100                   | 300         | 150                   | 160              | 80                    |                |
| Reissue          | 300         | 150                   | 500         | 250                   | 600              | 300                   |                |
| Provisional      | 200         | 100                   | 0           | 0                     | 0                | 0                     |                |

**2. EXCESS CLAIM FEES**

| Fee Description                                    | Fee (\$) | Small Entity Fee (\$) |
|----------------------------------------------------|----------|-----------------------|
| Each claim over 20 (including Reissues)            | 50       | 25                    |
| Each independent claim over 3 (including Reissues) | 200      | 100                   |
| Multiple dependent claims                          | 360      | 180                   |

|                      |                     |                 |                      |                                  |                 |                      |
|----------------------|---------------------|-----------------|----------------------|----------------------------------|-----------------|----------------------|
| <u>Total Claims</u>  | <u>Extra Claims</u> | <u>Fee (\$)</u> | <u>Fee Paid (\$)</u> | <u>Multiple Dependent Claims</u> | <u>Fee (\$)</u> | <u>Fee Paid (\$)</u> |
| 45                   | - 45 =              | x               | =                    |                                  |                 |                      |
| <u>Indep. Claims</u> | <u>Extra Claims</u> | <u>Fee (\$)</u> | <u>Fee Paid (\$)</u> |                                  |                 |                      |
| 5                    | - 5 =               | x               | =                    |                                  |                 |                      |

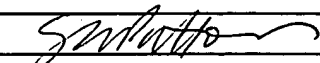
**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

|                     |                     |                                                         |                                |                      |
|---------------------|---------------------|---------------------------------------------------------|--------------------------------|----------------------|
| <u>Total Sheets</u> | <u>Extra Sheets</u> | <u>Number of each additional 50 or fraction thereof</u> | <u>Fee (\$)</u>                | <u>Fee Paid (\$)</u> |
|                     | - 100 =             | /50                                                     | (round up to a whole number) x | =                    |

**4. OTHER FEE(S)**

|                                                                              |                       |
|------------------------------------------------------------------------------|-----------------------|
| Non-English Specification, \$130 fee (no small entity discount)              |                       |
| Other (e.g., late filing surcharge): 2051 Surcharge-Late oath or declaration | 65.00                 |
| 8021 Recording each patent assignment, agreement or ...                      | 40.00                 |
|                                                                              | <b>Fees Paid (\$)</b> |

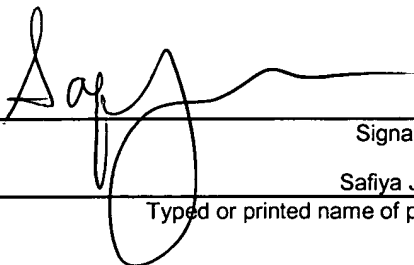
|                     |                                                                                     |                                   |                   |
|---------------------|-------------------------------------------------------------------------------------|-----------------------------------|-------------------|
| <b>SUBMITTED BY</b> |                                                                                     |                                   |                   |
| Signature           |  | Registration No. (Attorney/Agent) | 50,373            |
| Name (Print/Type)   | Stephana E. Patton                                                                  | Telephone                         | (617) 439-4444    |
|                     |                                                                                     | Date                              | December 19, 2005 |

## Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. EV 754861413 US in an envelope addressed to:

MS Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

on December 19, 2005  
Date



Signature

Safiya Jarvis

Typed or printed name of person signing Certificate

Registration Number, if applicable

(617) 439-4444  
Telephone Number

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Transmittal (1 page)  
Fee Transmittal (1 page)  
Response to Notice to File Missing Parts of Application (1 page)  
Part 2 Copy of Notice  
Combined Declaration and Power of Attorney (6 pages)  
Supplemental Application Data Sheet (5 pages)  
Assignment with Recordation Cover Sheet (17 pages)  
Charge \$105.00 to deposit account 04-1105  
Return Receipt Postcard

RLB/SEP  
63472(50533)



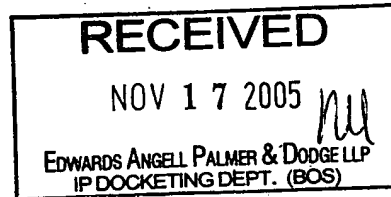
## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

|                             |                       |                  |
|-----------------------------|-----------------------|------------------|
| U.S. APPLICATION NUMBER NO. | FIRST NAMED APPLICANT | ATTY. DOCKET NO. |
| 10/535,472                  | Signe M Christensen   | 63472(50533)     |

|                               |               |
|-------------------------------|---------------|
| INTERNATIONAL APPLICATION NO. |               |
| PCT/DK03/00788                |               |
| I.A. FILING DATE              | PRIORITY DATE |
| 11/18/2003                    | 11/18/2002    |

21874  
EDWARDS & ANGELL, LLP  
P.O. BOX 55874  
BOSTON, MA 02205



CONFIRMATION NO. 4416  
371 FORMALITIES LETTER



\*OC000000017453625\*

Date Mailed: 11/15/2005

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 05/17/2005
- Copy of the International Search Report filed on 05/17/2005
- Copy of IPE Report filed on 05/17/2005
- Preliminary Amendments filed on 05/17/2005
- Small Entity Statement filed on 05/17/2005
- Request for Immediate Examination filed on 05/17/2005
- U.S. Basic National Fees filed on 05/17/2005
- Priority Documents filed on 05/17/2005

*missing parts*  
EDWARDS ANGELL PALMER & DODGE LLP  
101 Federal St. Boston, MA 02110  
Docketed For 11/15/06 - 6/15/06  
By ML  
Approved \_\_\_\_\_

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

#### SUMMARY OF FEES DUE:

Total additional fees required for this application is \$65 for a Small Entity:

- \$65 Surcharge.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

LAMONT M HUNTER

Telephone: (703) 308-9140 EXT 201

**PART 1 - ATTORNEY/APPLICANT COPY**

| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. |
|-----------------------------|-------------------------------|------------------|
| 10/535,472                  | PCT/DK03/00788                | 63472(50533)     |